Be prepared to:

1. Diffusion

Define diffusion.

Draw diffusion.

Does it require energy, carrier protein, or cell membrane?

Why do the particles move?

1. Osmosis

Define osmosis.

Draw osmosis.

Does it require energy, carrier protein, or cell membrane?

Why do the particles move?

1. Active Transport

Define active transport.

Draw active transport.

Does it require energy, carrier protein, or cell membrane?

Why do the particles move?

1. Photosynthesis

Define photosynthesis.

What are the reactants for photosynthesis?

What are the products of photosynthesis?

Write an equation for photosynthesis.

1. Cellular Respiration

Define cellular respiration.

What are the reactants for cellular respiration?

What are the products of cellular respiration?

Write an equation for cellular respiration.

1. Cell Division

What is mitosis?

What is regeneration?

Give 2 examples of living things that regenerate.

What is the number pattern for mitosis?

Test Outline:

1. Matching (10)
2. Write equations (2)
3. Draw and label (3)
4. Give examples (2)
5. Short answer (2)
6. Fill in-the-blanks (6)